

	Type	Ref #	Hits	Search Text
1	BRS	S5	14	("6,608,949" "6,556,599" "6,526,071" "6,493,129" "6,345,059" "6,339,603" "6,282,215" "6,141,360" "6031852" "5,923,685" "5,724,373" "5,140,599" "4,707,835" "5,894,492").pn.
2	BRS	S6	1	S3 and (reson\$5 same (oscil\$7 mod\$4 gain\$2 amplif\$6)) and grating\$2 and (acoust\$6 same (dopp\$4 shift\$5 frequenc\$4))
3	BRS	S7	1	S3 and (doppl\$4 near14 (shift\$5 opposi\$4))
4	BRS	S8	35270	reson\$5 near7 (cavit\$5 mod\$4) same mod\$4
5	BRS	S9	136564	(adjust\$5 tun\$4) near16 (reson\$5 mod\$2)
6	BRS	S10	3627998	(half-wave halfwave plate\$2)
7	BRS	S11	1376004	(gain\$4 amplif\$5)
8	BRS	S12	1998	(first second) near4 acoust\$6 same acoust\$6 near5 (reflect\$5 deflect\$5)
9	BRS	S13	2844	acoust\$6 near14 grating\$1
10	BRS	S14	36484	transducer\$3 near14 acoust\$6
11	BRS	S15	14507	(first second) near4 grating\$2
12	BRS	S16	10	S8 and S9 and S10 and S11 and S12 and S13 and S14 and S15
13	BRS	S17	9	S16 and filter\$5
14	BRS	S18	9	S17 and (wavelength\$4 near14 (tun\$4 shift\$5 adjust\$5 modif\$5 chang\$5))
15	BRS	S19	9	S18 and mode\$1
16	BRS	S3	1	10/823191
17	BRS	S20	1	S16 not S17
18	BRS	S21	255475	(adjust\$5 tun\$4) same (reson\$5 mod\$2)
19	BRS	S22	17191	(first second) near4 acoust\$6

	Type	Ref #	Hits	Search Text
20	BRS	S23	46	S8 and S21 and S22 and S13 and S14
21	BRS	S24	40773	(first second) near4 grating\$2 gratings
22	BRS	S25	25	S23 and S24
23	BRS	S26	15	S25 not S16
24	BRS	S27	35303	reson\$5 near7 (cavit\$5 mod\$4) same mod\$4
25	BRS	S28	136694	(adjust\$5 tun\$4) near16 (reson\$5 mod\$2)
26	BRS	S29	3629181	(half-wave halfwave plate\$2)
27	BRS	S30	1376866	(gain\$4 amplif\$5)
28	BRS	S31	1999	(first second) near4 acoust\$6 same acoust\$6 near5 (reflect\$5 deflect\$5)
29	BRS	S32	2851	acoust\$6 near14 grating\$1
30	BRS	S33	36495	transducer\$3 near14 acoust\$6
31	BRS	S34	14526	(first second) near4 grating\$2
32	BRS	S36	255727	(adjust\$5 tun\$4) same (reson\$5 mod\$2)
33	BRS	S37	17206	(first second) near4 acoust\$6
34	BRS	S38	46	S27 and S36 and S37 and S32 and S33
35	BRS	S39	40822	(first second) near4 grating\$2 gratings
36	BRS	S41	15	S40 not S35
37	BRS	S35	10	S27 and S28 and S29 and S30 and S31 and S32 and S33 and S34
38	BRS	S40	25	S38 and S39
39	BRS	S42	62289	reson\$5 same mod\$4
40	BRS	S43	714509	(adjust\$5 tun\$4 shift\$5 chang\$5 control\$4) near16 (reson\$5 mod\$2)

	DBs	Time Stamp
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:09
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:09
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:10
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:56
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:56
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:58
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:00
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:38
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:55
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 19:23
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:56
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:57

	Type	Ref #	Hits	Search Text
41	BRS	S44	2588	(first second) near6 acoust\$6 same acoust\$6 near6 (reflect\$5 deflect\$5)
42	BRS	S45	55	S42 and S43 and S44 and S33 and grating\$1
43	BRS	S46	40	S45 not S40
44	BRS	S47	38	S46 and filter\$4
45	BRS	S48	6	S47 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5)
46	BRS	S49	6	S47 and (acoust\$5 near7 deflect\$5)
47	BRS	S50	0	S49 not S48
48	BRS	S51	37	S47 and (acoust\$5 near7 (shift\$5 reflect\$5))
49	BRS	S52	32	S51 not S48
50	BRS	S53	10242	(acoust\$5 acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) near12 (crystal\$5 glass\$2)
51	BRS	S54	25705	(acoust\$5 acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same reson\$5
52	BRS	S55	181	(S42 S43) and S53 and S54 and S33 and grating\$2
53	BRS	S56	58	S55 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) near12 (crystal\$5 glass\$2)
54	BRS	S57	36	S55 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same deflect\$5
55	BRS	S58	29	S57 not (S52 S48 S40)
56	BRS	S59	1	"6031852".pn.
57	BRS	S61	19	S55 and doppler\$1

	DBs	Time Stamp
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:59
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:03
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:07
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:18
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:51
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:29
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:28
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:29
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:30
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:58
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:57
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:58
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:59
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 13:00
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 16:38
56	US-PGPUB; USPAT	2006/06/06 15:17
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:19

	Type	Ref #	Hits	Search Text
58	BRS	S62	3	S61 and (shift\$4 doppl\$5) near7 oppos\$5
59	BRS	S60	1	S59 and S58
60	BRS	S63	1	S59 and (grating\$1 near14 angl\$4)
61	BRS	S64	1	S59 and (acoust\$6 same shift\$5 near7 frequenc\$4)
62	BRS	S65	1	S59 and (grating\$1 near7 angul\$3)
63	BRS	S66	14	("6031852" "5128798" "4588296" "20030219094" "6151427" "3774121" "3696310") .pn.
64	BRS	S67	7	("6031852" "5128798" "4588296" "20030219094" "6151427" "3774121" "3696310") .pn.
65	BRS	S68	1	10/823191
66	BRS	S69	1	S68 and grating\$2 near3 second near7 angle\$2 near9 incid\$4

	DBs	Time Stamp
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:20
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:35
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 16:31
61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:59
62	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 16:31
63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 16:41
64	US-PGPUB; USPAT	2006/06/06 19:21
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 17:43
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 19:20